

The Milwaukee Radio Amateurs' Club, Inc

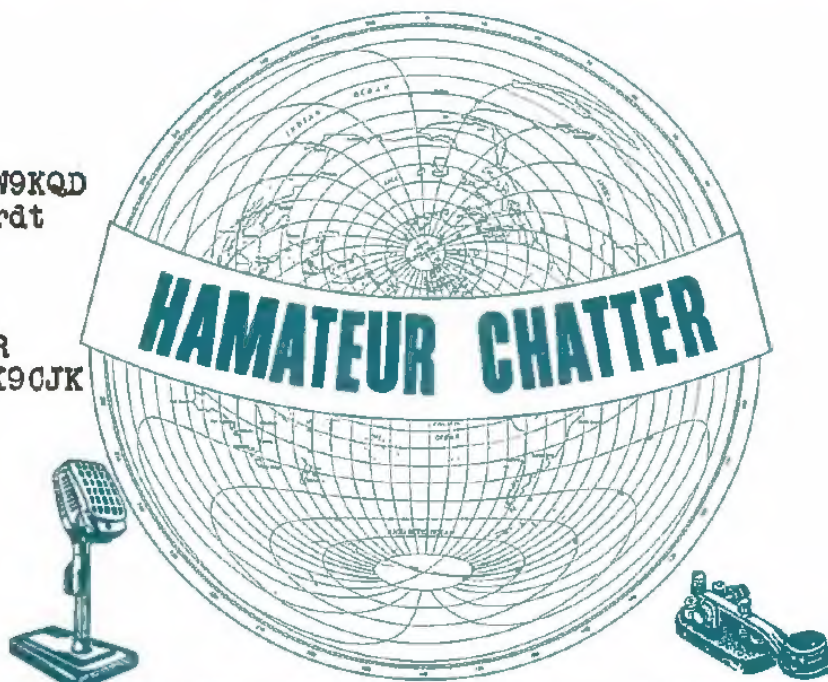
The World's Oldest Continuously Active Radio Amateur Club

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HAMS AROUND THE WORLD

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1320 South Apple Tree Lane
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An Editorial

Everyone Gets Ideas

You never know when a good idea will hit you. Through the past century ideas brought forth great developments. You'll agree that ideas bring progress. For instance, the airplane - recall how in 1907 that historic flight of 30 feet was accomplished; in 1908 the first of the automobiles also presented an idea that brought progress. The United Nations, an idea of President Jefferson, didn't become a reality until he had passed on. All progress for individuals, as well as for countries, comes from ideas.

Stop and think a while about your own Club; is there something lacking? Does it seem a waste of time? Are the discussions over your head? Do you know the officers? Would you desire to be an active, participating member? Just because someone is selected by the nominating committee, it definitely does not mean the position is closed.

About these ideas; just concentrate on the club; its activities its progress, its position in civil defense, etc. Observe proceedings at the meetings; keep your eyes and ears open for opportunities; you don't need an engineering degree or experience to see a fresh approach in club functions. When an idea hits you, jot it down; bring it up at the next meeting. Try a new approach.

As you know we are all creatures of habit. Therefore, we do a great many things based on past experience. To give a new idea a chance, the habit barrier has to be broken and not allow past judgments to rule out new ideas before they have a chance. As an example: when putting a postage stamp on an envelope, the taste of glue is left on your tongue (no moist sponge available) - why not lick the clean paper on the envelope and then affix the stamp? It will work.

When you are familiar with the problem or situation at the club meetings or elsewhere, stop and analyze the problem. Ask yourself, why should there be a change? What is wrong with a change? What's needed to effect it? How should it be done? Just turn loose your imagination, combine ideas; as an example, John Koms K9WGN suggested having competition between the north and south side members on field day. Swell! Competition is growth and progress. You, too, can suggest at the next meeting. Once you have an idea, don't be afraid to suggest. All members of the club welcome suggestions of all types.

Fellow members, at the next meeting, get in the fun of giving ideas. You'll find it satisfying and rewarding. And it will mean progress for you and your club.

Remember, there is always a better way!

(W9KQD)

A research laboratory monkey said to the monkey in the next cage: "I've really got these scientists trained. Everytime I push this button and ring the bell, they feed me a banana!"

ORIGIN OF "HAM"

The word "Ham" as applied to Amateur Radio dates back to 1908 and was the Call of one of the first amateur wireless stations operated by some members of the Harvard Wireless Club. They were Albert S. Hyman, Bob Almy, and Reggy Murray. At first they called their station Hyman-Almy-Murray. Tapping out such a long name in code soon called for revision and they changed the name to Hy-Al-Mu, using the first two letters of each name. Early in 1909 some confusion resulted between signals from amateur wireless HYALMU and a Mexican ship named HYALMO, so the boys decided to use only the first letter of each name and the call became H A M.

In the early pioneer unregulated days of radio, amateurs picked their own frequency and call letters. Then as now some amateurs had better signals than some commercial stations. The resulting interference finally came to the attention of Congressional Committees in Washington and they gave much time to proposed legislation designed to critically limit amateur activity. In 1911 Albert Hyman chose the controversial wireless regulation bill as the topic of his thesis at Harvard. His instructor insisted he send a copy to Senator David I. Walsh, a member of one of the committees hearing the Bill. The Senator was so impressed that he sent for Hyman to appear before the committee. He was put on the stand and described how the little amateur station was built and he almost cried when he told the crowded committee room that if the bill went through, they would have to close their little station because they could not afford the license fees and all the other requirements which were set up in the Bill. The debate started and the little station H A M became the symbol of all the little amateur stations in the country, crying out to be saved from those who didn't want them around. The Bill went to the floor of congress and every speaker talked about poor little station H A M.

The whole story is a matter of congressional record and nationwide publicity associated Station H A M with amateurs.

Albert Hyman since has become a well known heart specialist associated with the Naval Medical Reserve and, thanks to him, his Harvard thesis resulted in the passage of the Bill that is now the law of the land, that gives you and me the pleasure we get from our very enjoyable hobby, H A M Radio.

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W 6YJG

THIS IS WHAT YOU WILL MISS if you are not present at Club Meetings

April 5
April 19
May 3
May 17
May 24

Slide Night, W9FDX
Traveler Extraordinary, Amy Blamgren
Auction - Buyer Beware
Election - vote your man in
Installation of new officers. (This is the cream of the crop, the leaders; they will do as good as the members - because the member is the heart of the club.)

"A HUMDINGER OF A SOCIAL EVENT"

It all happened on the night of Feb. 10 at the Echo Bowl.

Our Club held a dancing and bowling party. Things started popping about 7 PM when the Bowlers started arriving. By seven thirty, about 15 so-called "Pros", call members of MRAC, were knocking down the ten pins with fairly consistent regularity. Between seven & ten, MRAC kept 4 alleys "hot" with a lot of the gals posting better scores than their OM's. W9FDX, even with all his practicing, had a hard time keeping the ball out of the gutter, and getting above that hundred score, while ole Pete W9NLJ came all the way from Madison to show us how it should be done.

Around 9 PM, things came alive downstairs in the Ballroom-type hall, which was one of the most beautiful halls this OM has ever seen. With the added Valentine decorations, which set the theme for the dance, and the dandy 3-piece Combo hired for the occasion, and all the free beer at the attractive bar, most of the gang were tripping the light fantastic in no time at all. The dance floor remained crowded all thru the evening, with a lot of us middle-aged youngsters holding the XLS a bit closer than usual, as the evening wore away. By eleven thirty, a lot of the gang were ready for the breather that came with the fine Buffet Supper, served up by a catering service. Before the gang got too relaxed from overeating, W9VQD raffeled off all the fine prizes that had been donated by many of our members, and by several of the wholesale radio stores about town. Then on with the dance and suds drinking. The Combo was paid extra to play an hour longer till 2 AM as the gang wanted more.

I'm sure I can speak for every one of the 86 guys and gals that attended when I say a good time was had by all, and I'm sure I speak for all of you also, when I say our Club should have more events like this, where the gals can become a part of the doings and where we can all get together, family like, and kick up our heels a bit more often.

A great many people helped put this big event over, but special thanks go to Trav Baird, W9VQD and Jack Halser, K9MTM who organized the whole thing, with secondary thanks to Lois Borchardt for decorating the hall, with the help of The Fedders and The Dawsons. Thanks also to all of you who donated the fine bunch of prizes, even though space won't permit me to mention all your names.

To conclude, I can only say to all of you that missed this gala affair, you missed a "humdinger" of a time and even tho the club went into the red ink somewhat, it was well worth it, for the good time that resulted, for all who backed MRAC by attending

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W9DYG

FOR SALE

Heathkit preamplifier model WA - P2 dynakit amplifier 60W; Mark 1, like new condition a steal at \$75.00 for both. Contact Russ Burss, W9RKP.

40 Meters for the Ham with a Tri-BanderBy W9ZB

W9ZB is in a crowded location where there is no room for respectable dipole on 40 meters. There is a mast on the roof that holds a tri-band 3-element beam for 10, 15 and 20, however, 65 feet in the air. With the waning conditions now on the backside of the sun spot cycle there is a lot of DX that comes through on 40 meters hereabouts. With my drooping dipole (called an inverted V by some) very little, if any, ever responds to my calls. Some way of adding 40 meter capability to the tri-bander seemed like the answer.

WØ AJL, Walter Nettles of Denver, recently advertised a set of traps and loading coils designed to convert the driven element of the tri-band into a four-band trap dipole. This would end up by functioning as a rotatable dipole on 40 meters and the beam's performance would theoretically be unimpaired on the three higher frequency bands. It sounded so good that I overcame my usual inhibitions about such untried things and got a set. Down came the driven element, on went the extensions, and after tuning it to trap 14050 kc effectively, and load 7050 properly, up she went again.

The results were a very pleasant surprise over and above my optimistic expectations. The beam works as well or better than before on 14 mc. This is probably because of the careful tuning of the driven element making it more effective than it previously was after merely assembling it to the manufacturer's instructions (without checking its tuning). On 40 meters we can now work most of what we hear. Some of the local DX'ers complain of not hearing some of the stuff that we hear and work. It's not the biggest signal in Wisconsin on 40 meters, but with our 250 watts we have missed very little. On Feb 28 at 1300Z we worked a string of JAs on one short CQ - three followed in close sequence tail-ending the one ahead with 579 reports. This is better than we have done on 20. One morning we checked VK with W9QYW. Ink had almost twice our power with his vertical antenna and the VK said that QYW was "about $\frac{1}{2}$ of an S-point above W9ZB" (Oh for one of those VK S-meters!) adding "you two are the big signals from the USA today." Blarney or not, we can usually work every VK we call, often when many others are calling. Have worked some thirty countries in the last two weeks (which were not a good period for DX). This includes KG6, 6WSDD who said 599, many ZSs and many Europeans. G6QD at four o'clock in the afternoon our time, was as surprised as I was at a QSO - 569 both ways.

So we're having lots of fun on forty meters and quite simply. Anyone now going in for this won't have to climb the tower in a snow-storm like I did because Walter Nettles got lots more orders than he planned on. He may be in better shape now, because he said he expected to get caught up early in March. He advertised in February CQ and 73 if you want to look it up. His address is Box 614, Denver Colorado.

One thing more - we checked directivity with a W1 engineer friend (W1BOD) and he reported that front and back are the same (on 40) but there is a null off the ends that is 18 db. down from the broadside direction. This comes in very handy subduing the W1-2-3 clamor when working Europe on a northerly bearing.

cont'd next page

So - if you have a beam for 20 meters and want to get on 40 but don't get the results you want with another antenna, this may be the thing for you. The only obligation I have to W9AJL is that he sold me a pre-production model in response to my entreaties and that he spent a lot of his very busy time telling me how to tune it up, since I only got the untuned parts - not the finished production models. This is not a commercial, but he is a swell guy and this is one of the most satisfactory products I have ever bought for Ham use! (W9 ZB)

* * * * *

FOR SALE

The following items are part of Henry J. Adams' estate (W9VCN). Inquiry regarding any of them can be made to me at BR 3-7959 or Mrs. Adams at ED 2-5121.

6139 N Lake Drive

1. Triplet Tube Tester, Model 3413A -- \$50.00, almost new
2. Triplet VOM, Model 666-HH -- \$15.00
3. Gonset Transceiver, Model G-50 (6 meters, VFO) with E-V crystal microphone and 6 element beam -- \$175.00
4. Miscellaneous tubes -- \$5.00 for the lot
5. Regency TV booster, Model 3000 -- \$5.00
6. Electrovoice TV booster, Model 3000 -- \$5.00
7. International Crystal VFA-1 -- \$2.00
8. Bud (GIMIX) wavemeter -- \$2.00
9. Cesco Reflectometer Model CM-52 -- \$7.00
10. Eico VTVM, Model 221 -- \$25.00 with probes
11. Stancor multi-match modulation transformer, Part number A4765
... \$1.50
12. Heath Grid Dip oscillator, Model GD-1B -- \$10.00
13. Heath Q Multiplier, Model QF-1 -- \$6.00
14. Stancor chokes, part number, C-1001 (10.5 henries, 110 ma.
225 ohms) -- \$1.00 each (two available)
15. Miscellaneous transformers -- \$3.00 for the lot
16. Miscellaneous parts -- \$10.00 for the lot.
17. QST for 1955 thru 1960 -- \$3.00 per year
18. ARRL Handbooks 1954, 1955, 1958 and 1959 -- \$.50 each

From Jack Doyle ... Director, Central Division ARRL

All of his friends will be glad to know that LOUIE WOLLAEGER W9ANA is retaining the old W9 call sign, although he has been issued K6MX. K6MX/W9ANA is living in Woodland Hills, California; his address there is 22284 Avenue San Luis.

Louie relates his visit with FCC in Los Angeles developed a meeting with ex-Milwaukeean "Wally" Wallace who is now one of the R.I.'s in that office. Also, says Louie, "Wally" expressed desire to be remembered to the Gang in Milwaukee and to extend the invitation to any of the local crowd who may be in the L.A. area to drop around and say Hi - this is one R.I. we would be GLAD to see again.

(cont'd)...

Louie further reports that he is in the midst of a house expansion project which has his back yard slightly torn up, but that he does have a 60 foot tower ready to go up as soon as the building is finished. He has a Johnson Viking Kilowatt and a HT-37 for drive power, so in about the first week in March he will be boring holes in the ether on 20 meters looking for Milwaukee. Louie is with RCA Engineering (Field) at Burbank Calif; his HOME FONE is Diamond 7-7083.

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The NEW 39th Edition of the ARRL Handbook is being shipped out to the distributors in February; this edition is the product of a Mid-Western printing co., the P.R. Donnelly Co. of Crawfordsville, Indiana. Please note the quality of the binding which causes the book to lay flat, without using the O.W.'s flat iron to hold things down to the page you want, also the dull non-glare paper and BLACKER type printing which makes diagrams easier to follow and the text more comfortable to read. Your comment by post card will be appreciated; tell us HOW YOU LIKE IT, or if you Don't.

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I expect to have a "Tape" of the actual OSCAR launching. When it comes we can run it at a Club meeting. No date thus far is available since certain portions are subject to SECURITY clearance. February QST should give every amateur an insight into the importance of the Oscar project to amateur radio - it did Much to raise the status of Ham radio.

The Edison Radio Awards will be made March 1st in Washington D.C. No Junior, we have no candidate from the area.

A preliminary showing of a new series of Transmitting Tubes by RCA was made at the recent Tropical Hamboree in Miami. These range in plate dissipation from 60 watts to 1 KW, intermittent amateur ratings, and are 50% down in price from present stock counterparts. Their ads will no doubt carry full specs next month.

Several new pieces of gear were shown by Hammarlund, Johnson and Swan (a new Arizona producer) - this particular Hamfest is usually well attended. This year well over 2000 registered. One of our Milwaukee distributors showed his wares and operated a very popular "Hospitality Room" in the Biscayne Terrace Hotel - you might ask Terry how he enjoys deep sea fishing.

Be careful about buying these "Hot Shot" Florida bargain lots. Those that are not under water do have some stringent rules against antennae. Ask before you send in the papers and the money, - especially if you want to ham a bit. The League can help you, if you're interested, and will supply Florida members who can give you the "dope". Contact me.

That's 30

es 73

Jack Doyle, W9GPI
Director Central Division ARRL

CHARGED CAPACITORS

TVI committee report: Although Jack Halser, K9MTM is doing a whale of a job as our TVI chairman, his time is becoming more and more limited, and he can no longer carry the job alone. K9WGN & W9ZB have offered to help cover their section of the city, but more help is needed very badly. Jack needs members to act as coordinators for sections of the city. If interested in this very worth while cause contact K9MTM at HI 4-6884.

Chuck Dawson has been appointed chairman of Liaison between MRAC and the Milw-Waukesha chapter of the Red Cross. The Red Cross needs more Hams to help out in possible disaster service. Contact W9CUW at FR 2-3891.

More info on our Milw-Waukesha chapter of the American Red Cross: Bob Goldstein, K9KJT, EC for Milw County along with Frank Miller, Red Cross Disaster Director, & Dick Oberholtzer, W9ZPV, chairman radio communications committee, have worked hard in getting our chapter on the map, Amateur-communication-wise, and results have been promising. The call W9EKW has been granted, and plans are now being carried out for establishing a complete amateur radio station in the chapter building. The basic objectives of the station will be:

1. To provide a system of mobiles who can assist in any type of an emergency, and be able to report back to Hqs, W9EKW.
2. To provide direct radio communications between our chapter and the AMCROSS collecting station (W9DUA) at Springfield, Ill.
3. To provide the facility, either directly from W9EKW or by relay thru other amateur stations (thru NTS) to send and receive Health and Welfare messages for relatives of persons in the disaster area. This service is already being provided through W9GPI, K9KJT and W 9DYG.

During normal times it is planned to have the chapter station in operation at least one night a week. Over one hundred amateurs have already expressed a desire to become a part of our chapter and assist in any way possible. For further details contact K9KJT at FL 2-9499.

For this season of the year: George Washington never told a lie but he never had a form 1040 to fill in....AND no one writes fiction as well as the weatherman!

FIELD DAY 1962 - Mark June 23-24 on your calendar as this year's FD promises to be the best ever for MRAC. We will have two teams competing against each other. The Northside team (chairman K9WGN) & the Southside team (chairman W9LVR) will go at it tooth and nail for 24 hours, with the winner competing for MRAC. Also, the winners can look forward to a lot of free beer. More details soon.

Confidence is the feeling you sometimes have before you fully understand the situation. - Some people are easily entertained. All you have to do is sit down & listen to them.

Club member Jim Effa W9FXA has moved to Green Bay, Wis. QTH: 1153 Redwood Dr.

ARFL ACTIVITIES...MRAC MEMBERS

Sweepstakes 1961

CW SECTION

W9LVR 118,625 Pts
W9DYG 70,811
W9KQD 62,080
W9ZB 37,275
K9WDM 20,660
K9WII 18,988
K9WIG 16,405
K9RZB 11,875
W9GQO 9,540
K9CAN 7,200
K9GDF 4,456
W9HDH 3,250
W9DGB 2,130
K9KGC ??

PHONE SECTION

W9GJO 22,332 Pts
K9MTM 12,691
W9GIL 7,250
K9YTJ 2,220

CLUB TOTAL -
CW 372,795 pts
PHONE . 44,493
417,288 pts

1961 Novice Rndup
KN9YTJ 10,880 Pts

1961 YL/OM Contest

W9RKP 880 Pts
W9DYG 188

VE/W Contest

W9CHD - 38,122 pts
W9DYG 31,190

W9NLJ/VEL-66,468 pts

ARFL DX CONTEST 1961

CW SECTION

W9GIL 110,160 pts
W9QYW 106,173
W9RH 29,151
W9RKP 27,750
W9NLJ 11,554

PHONE SECTION

W9GIL 40,977 pts
W9QYW 17,670
W9RH 9,180
W9NLJ 5,106

CLUB TOTAL -

CW 284,788 pts
PHONE.... 72,933
357,721 pts

1961

MRAC MEMBERS TFC TOTALS

W9DYG 10,055 pts
W9SAA 1,479
K9GDF 809
W9VHP 773
K9WGN 222
K9YTJ 167
W9FXA 95
W9ZB 90
K9DTK 65
W9NLJ 22
W9GIL 10

WISC SECTION REPORT:

Central Div Dir: Jack Doyle, W9GPI, 4331 N. Wildwood Ave, Milw. 11, Wis.
SCM: Ken A. Eoneter, K9GSC, 822 Wauona Trail, Portage, Wis.
SEC: Frank Guth, W9BCC, 428 Ellis St., Stevens Point, Wis.

NET SUMMARY, 1961 -

NET	Sessions Rntd	Msgs offrd	Msgs Cleared	Freq.	Time	Gmt
BEN	245	4400	3221	3950 KC	2400	daily
WSSN	250	444	351	3535	0030	
WIN	349	3094	2129	3535	0115	
WSBN	120	1900	1610	3985	2315	

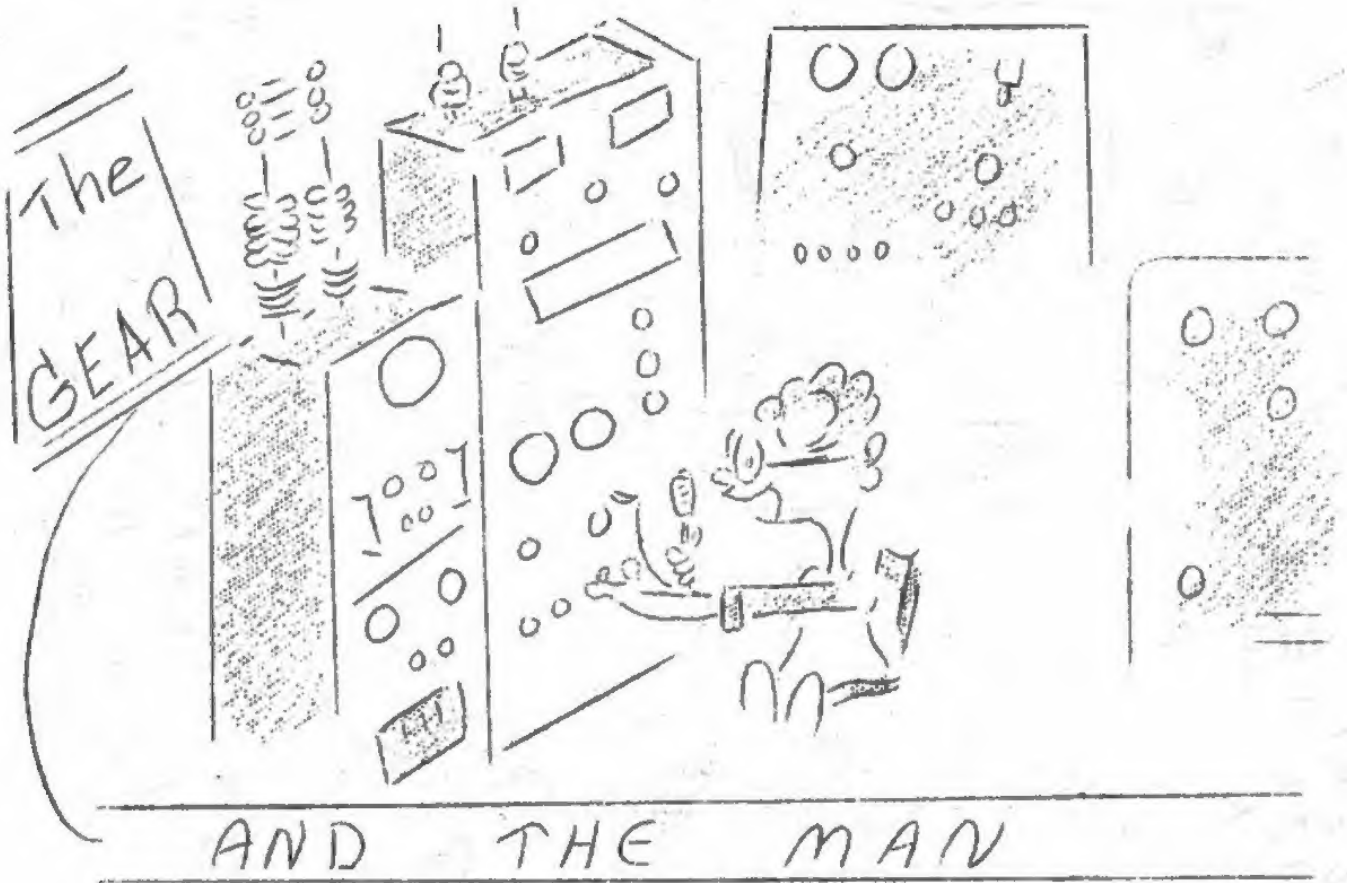
For passing traffic for out of state, visit the Ninth Region Net, 3640 Kc or Central Area Net 3670. Both meet nightly year around, & can QSP your msgs to any part of the country and overseas where ever there is a APO or FPO or where third party tfo is permitted.

The Wisc section starts 1962 with the following league appointments:

OO-10; OBS-6, OES-7; OPS-13; ORS-34, EC-33; PAM-3 & RM-2. Anyone wishing info on any of the fine league appointments, contact any of the above listed state officials.

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W9DYG



K9GMM

DON'T ALWAYS GO TOGETHER

YES SIR - WE SHO IS
LUCKY, -COMIN' ON
A EASTER HAM
LIKE THIS



KAGAN

HAPPY
EASTER
1962



DX-
FEDITION
AFRICA